Attorney Docket No. 130924.62111 Serial No. 10/716,971 Inventor: Adams Paper dated March 6, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/716,971

Applicant

Adams, et al.

Confirmation No.

7564

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Filed

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November 18, 2003

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TC/A.U.

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Examiner

Le, Hoat

Docket No.

130924.62111

Customer No.

56,466

TITLE: SURFACE MODIFIED SEMICONDUCTIVE AND METALLIC NANOPARTICLES HAVING ENHANCED DISPERSIBILITY IN AQUEOUS MEDIA

AMENDMENT AND RESPONSE TO OFFICE ACTION UNDER 37 C.F.R.§1.111

Mailstop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Response and enclosed remarks are in response to the Office Action, dated December 6, 2005, issued in connection with the above-identified application. This Response is being timely filed.

Listing of Claims begin on page 2 of this paper.

Remarks and Arguments begin on page 8 of this paper.